

## M 6.6, 48 km WNW of Plis, Cyprus

Origin Time: 2022-01-11 01:07:47 UTC (Tue 03:07:47 local)

Location: 35.1456° N 31.9095° E Depth: 19.6 km

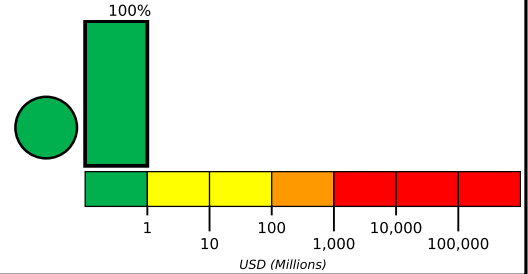
Created: 1 day, 0 hours after earthquake

### Estimated Fatalities



Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

### Estimated Economic Losses

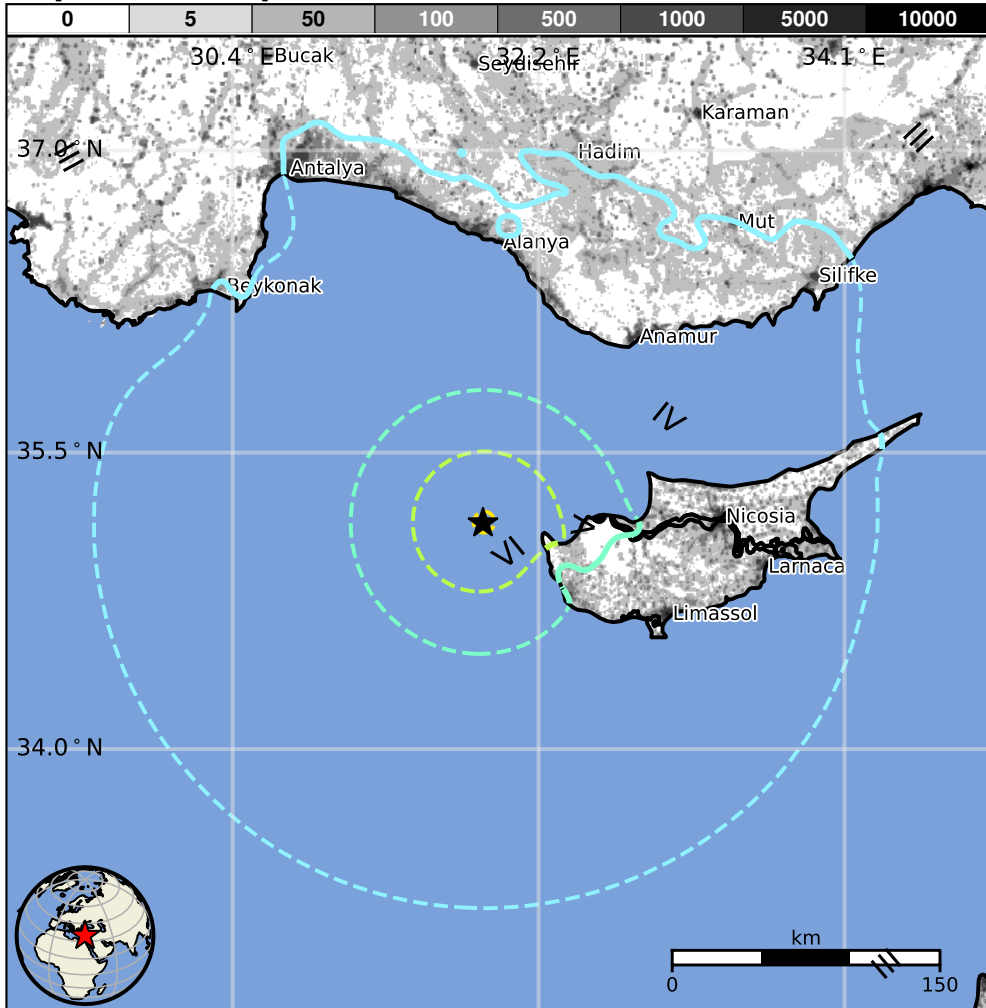


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	3,798k*	3,458k	62k	4k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

## Population Exposure



## Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are adobe block and dressed stone/block masonry construction.

## Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1996-10-09	68	6.8	VII(29k)	1
1995-02-23	33	5.9	VII(2k)	2
1998-06-27	363	6.3	VIII(19k)	145

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

## Selected City Exposure

from GeoNames.org

MMI	City	Population
VI	Polis	2k
V	Kato Pyrgos	1k
V	Lefka	8k
V	Paphos	36k
V	Chlorakas	4k
IV	Kissonerga	1k
IV	Limassol	154k
IV	Nicosia	200k
IV	Antalya	758k
III	Mercin	538k
III	Haifa	267k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us7000gaqu#pager>

bold cities appear on map.

(k = x1000)

Event ID: us7000gaqu